

CLAIMS

1. A method for producing a pharmaceutical composition comprising a drug-containing layer, a first functional layer provided to one side of the drug-containing layer either directly or via an intermediate layer, and a second functional layer provided to the other side of the drug-containing layer either directly or via an intermediate layer, wherein the producing method comprises the following steps (a), (b) and (c):

(a) a step of preparing a first intermediate comprising a first drug-containing layer containing a thermoplastic polymer as a base and a first functional layer provided to one side of the first drug-containing layer either directly or via an intermediate layer, with the other side of the first drug-containing layer being exposed;

(b) a step of preparing a second intermediate comprising a second drug-containing layer containing a thermoplastic polymer as a base and a second functional layer provided to one side of the second drug-containing layer either directly or via an intermediate layer, with the other side of the second drug-containing layer being exposed; and

(c) a step of heat-fusing the first drug-containing layer of the first intermediate with the second drug-containing layer of the second intermediate.

2. The producing method according to Claim 1, wherein the pharmaceutical composition is an orally administered pharmaceutical composition, and the thermoplastic polymer is a thermoplastic edible polymer.

3. The producing method according to Claim 2, wherein the thermoplastic edible polymer is one or two or more thermoplastic edible polymers selected from the group consisting of polyvinylpyrrolidone, vinylpyrrolidone-vinyl acetate copolymer and polyvinyl acetate.

4. The producing method according to Claim 2 or 3, wherein the first functional layer and/or second functional layer are water-swellaable gel-forming layers.